



06-29-06

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1765

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| | | | |
|---|----------------------|------------------------|--------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 09/916,381-Conf. #7830 | |
| | Filing Date | July 27, 2001 | |
| | First Named Inventor | Sadao Haga | |
| | Art Unit | 1765 | |
| | Examiner Name | L. T. Umez-Eronini | |
| Total Number of Pages in This Submission | 9 | Attorney Docket Number | 56296(71360) |

ENCLOSURES (Check all that apply)

| | | |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice; Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Request for Refund | - Return Receipt Postcard |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> CD, Number of CD(s) _____ | - Amendment Transmittal (1 page) |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Landscape Table on CD | |
| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application | <input type="checkbox"/> Remarks | |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|-----------------------------------|----------|--------|
| Firm Name | EDWARDS ANGELL PALMER & DODGE LLP | | |
| Signature | | | |
| Printed name | Mark D. Russett | | |
| Date | June 27, 2006 | Reg. No. | 41,281 |

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Label No. EV 755073735 US, on the date shown below in an envelope addressed to:
MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: June 27, 2006

Signature:

(Mary M. Hutchinson)

**AMENDMENT TRANSMITTAL LETTER**Docket No.
56296(71360)Application No.
09/916,381-Conf. #7830Filing Date
July 27, 2001Examiner
L. T. Umez-EroniniArt Unit
1765

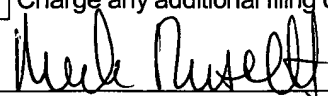
Applicant(s): Sadao Haga et al.

Invention: MIXED ACID SOLUTION IN ETCHING PROCESS, PROCESS FOR PRODUCING THE
SAME, ETCHING PROCESS USING THE SAME AND PROCESS FOR PRODUCING
SEMICONDUCTOR DEVICE**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

| CLAIMS AS AMENDED | | | | | |
|--|---|---|-----------------------------------|------|------|
| | Claims Remaining After Amendment | Highest Number Previously Paid | Number Extra Claims Present | Rate | |
| Total Claims | | - 20 = | | x | |
| Independent Claims | | - 3 = | | x | |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | |
| Other fee (please specify): | | | | | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: | | | | | 0.00 |

☒ Large Entity☐ Small Entity☒ No additional fee is required for this amendment.☐ Please charge Deposit Account No. _____ in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 04-1105
as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.
Mark D. Russett
Attorney/Agent Reg. No.: 41,281Dated: June 27, 2006EDWARDS ANGELL PALMER & DODGE LLP
P.O. Box 55874
Boston, Massachusetts 02205
(617) 439-4444I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Label No. EV 755073735 US, on the date shown below in an envelope addressed to:
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Dated: June 27, 2006

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Dated: June 27, 2006

Signature: _____

(Mary M. Hutchinson)

Docket No.: 56296(71360)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Sadao Haga et al.

Application No.: 09/916,381

Confirmation No.: 7830

Filed: July 27, 2001

Art Unit: 1765

For: MIXED ACID SOLUTION IN ETCHING
PROCESS, PROCESS FOR PRODUCING THE
SAME, ETCHING PROCESS USING THE
SAME AND PROCESS FOR PRODUCING
SEMICONDUCTOR DEVICE

Examiner: L. T. Umez-Eronini

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

Applicants are in receipt of the Office Action mailed March 28, 2006 ("the Office Action") in the above-identified application. Applicants request reconsideration of the application in view of the remarks herein.

REMARKS begin on p. 2 of this paper.